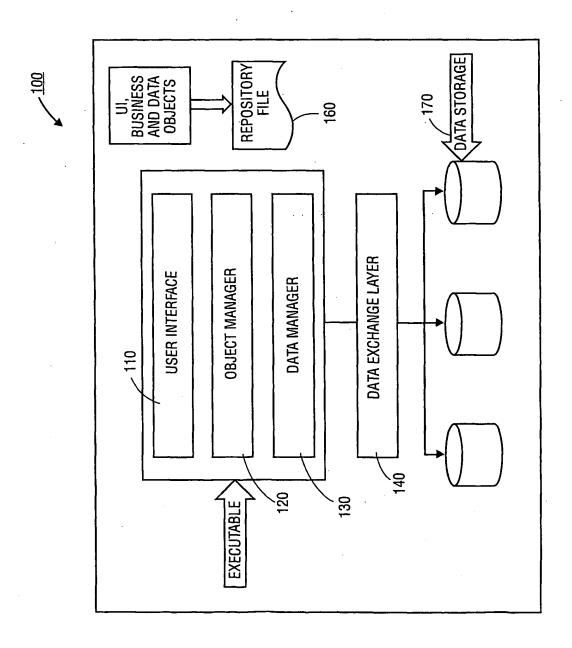
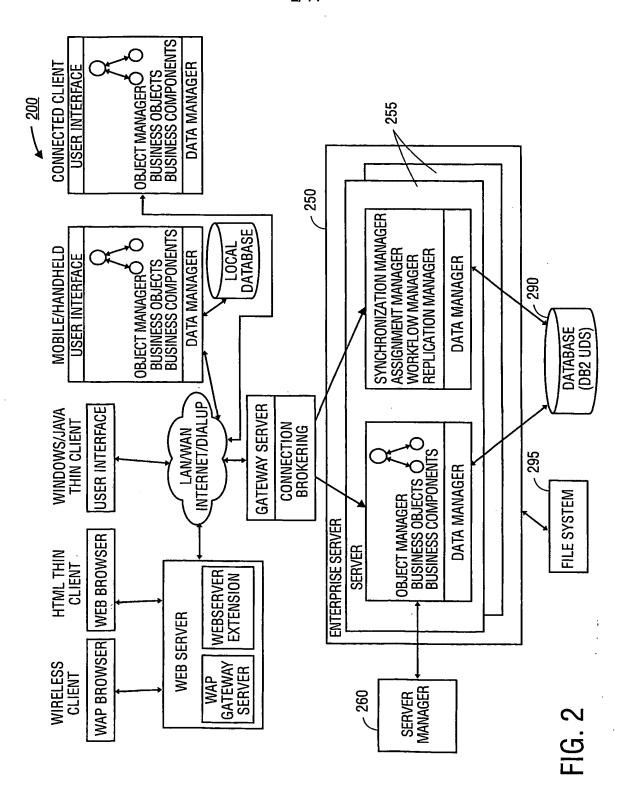
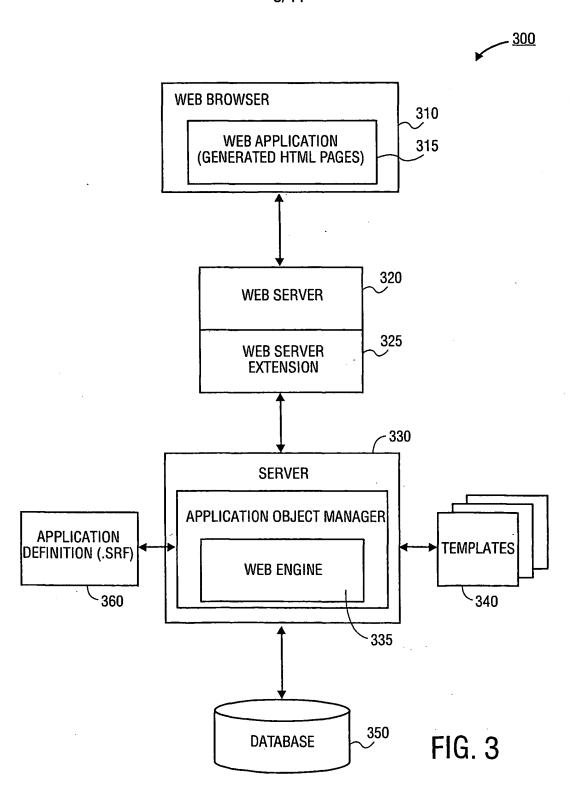
FIG 1







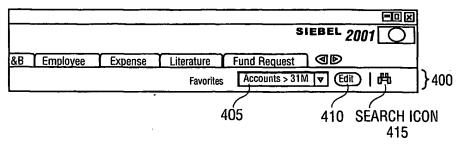


FIG. 4

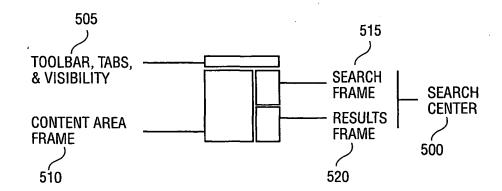


FIG. 5

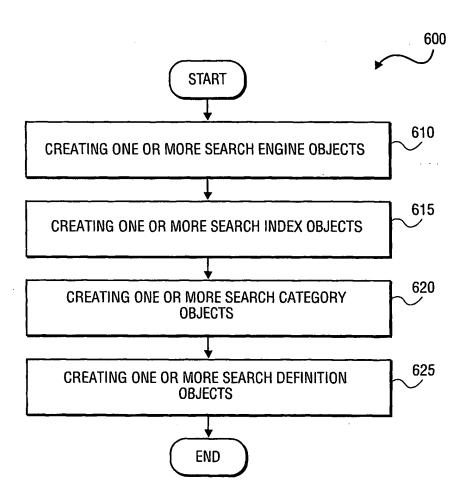


FIG. 6

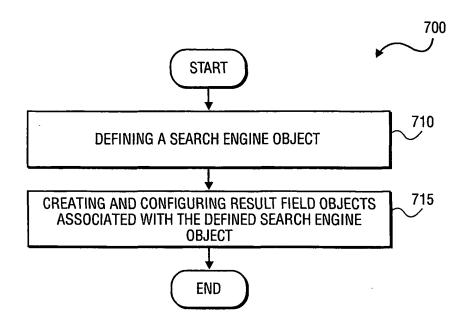


FIG. 7

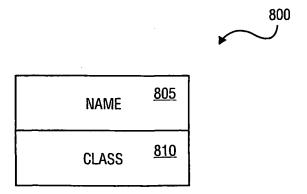


FIG. 8



_	
COLUMN NAME	<u>905</u>
CREATE COLUMN FLAG (OPTIONAL)	<u>910</u>
DATA TYPE (OPTIONAL)	<u>915</u>
INDEX MODE (OPTIONAL)	920
NAME	<u>925</u>
TEXT LENGTH (OPTIONAL)	930
TYPE	<u>935</u>

FIG. 9

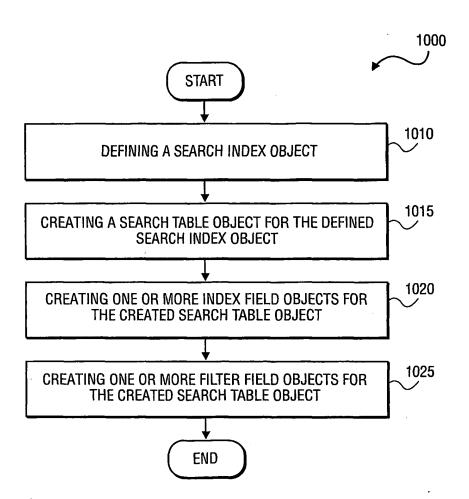


FIG. 10

		1100
NAME	<u>1105</u>	
INDEX BUSINESS COMPONENT	<u>1110</u>	
DATABASE TABLE FLAG	1115	

FIG. 11

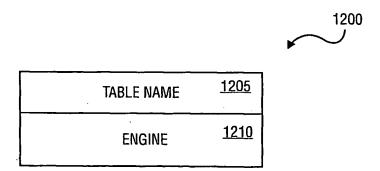


FIG. 12

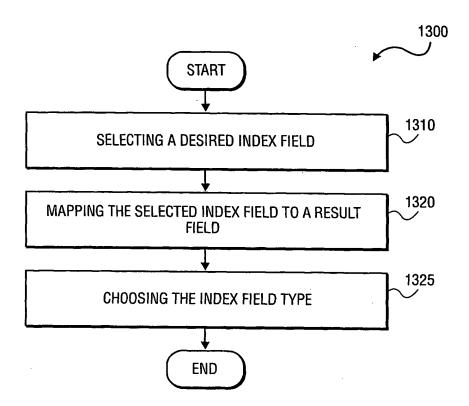


FIG. 13

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1400

BUSINESS COMPONENT FIELD	<u>1410</u>
RESULT FIELD (OPTIONAL)	1415
INDEX FIELD TYPE (OPTIONAL)	1420
SEQUENCE	1425

FIG. 14A

1450

NAME	<u>1455</u>
COLUMN NAME	1460
DATA TYPE (OPTIONAL)	1465
INDEX MODE (OPTIONAL)	1470
SEQUENCE	<u>1475</u>
TEXT LENGTH (OPTIONAL)	1480

FIG. 14B

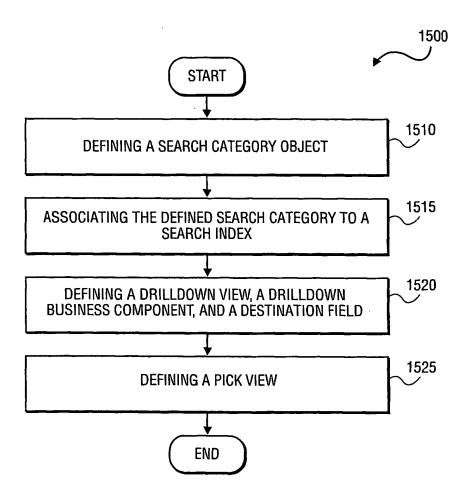


FIG. 15

		1600
NAME	<u>1605</u>	
SEARCH INDEX	<u>1610</u>	
DRILLDOWN BUSINESS COMPONENT (OPTIONAL)	<u>1615</u>	
DRILLDOWN VIEW (OPTIONAL)	<u>1620</u>	
RESULT IDENTIFIER (OPTIONAL)	<u>1625</u>	

FIG. 16

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APPLET 1705

VIEW 1710

NAME 1715

DESTINATION FIELD 1720 (OPTIONAL)

FIG. 17

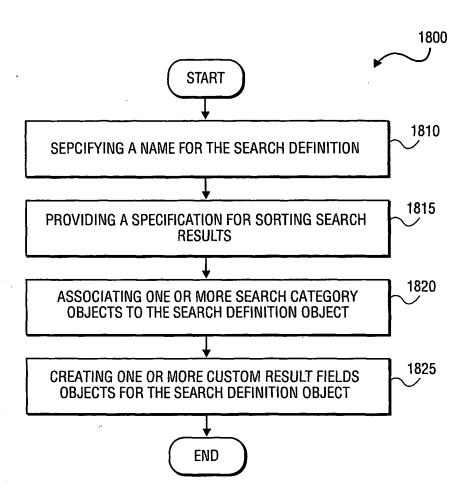


FIG. 18

		1900
NAME	<u>1905</u>	
DISPLAY NAME	<u>1910</u>	·   .
FILTER SEARCH SPECIFICATI (OPTIONAL)	ON <u>1915</u>	
USE FILTERED SEARCH (OPTIONAL)	<u>1920</u>	
SEQUENCE (OPTIONAL)	<u>1925</u>	

FIG. 19

2000

DISPLAY NAME (OPTIONAL)  DISPLAY FORMAT (OPTIONAL)  NAME 2015  SCALING FACTOR (OPTIONAL)  SEQUENCE 2025  TEXT ALIGNMENT (OPTIONAL)  USE IN SEARCH (OPTIONAL)  VISIBLE (OPTIONAL)  WIDTH (OPTIONAL)		
(OPTIONAL)  NAME  2015  SCALING FACTOR (OPTIONAL)  SEQUENCE  TEXT ALIGNMENT (OPTIONAL)  USE IN SEARCH (OPTIONAL)  VISIBLE (OPTIONAL)  WIDTH  2040		2005
SCALING FACTOR (OPTIONAL)  SEQUENCE  TEXT ALIGNMENT (OPTIONAL)  USE IN SEARCH (OPTIONAL)  VISIBLE (OPTIONAL)  WIDTH 2045		2010
(OPTIONAL)  SEQUENCE  2025  TEXT ALIGNMENT (OPTIONAL)  USE IN SEARCH (OPTIONAL)  VISIBLE (OPTIONAL)  WIDTH 2045	NAME	<u>2015</u>
TEXT ALIGNMENT (OPTIONAL)  USE IN SEARCH (OPTIONAL)  VISIBLE (OPTIONAL)  WIDTH 2045		2020
(OPTIONAL)  USE IN SEARCH (OPTIONAL)  VISIBLE (OPTIONAL)  WIDTH 2045	SEQUENCE	2025
(OPTIONAL)  VISIBLE (OPTIONAL)  WIDTH 2045		2030
(OPTIONAL)  WIDTH 2045		2035
<u> 2070</u>		2040
•		<u>2045</u>

FIG. 20

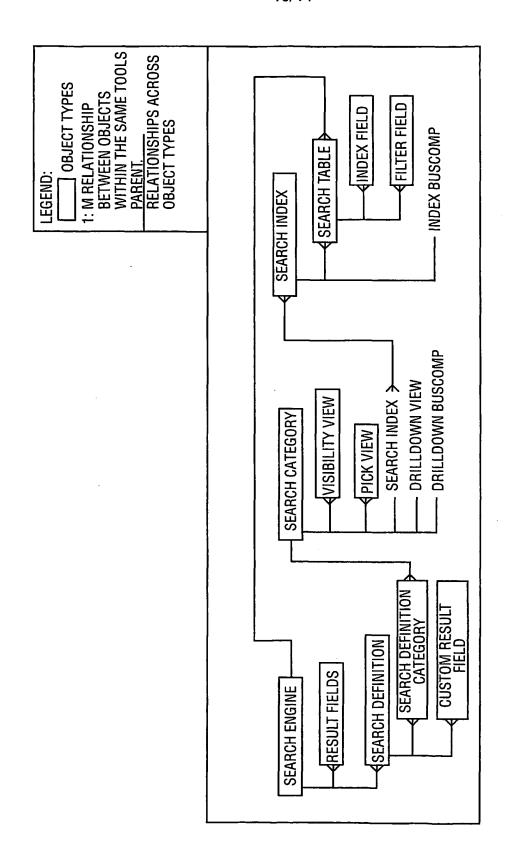


FIG. 21

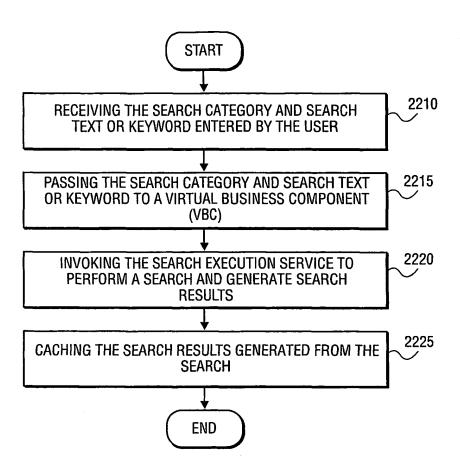
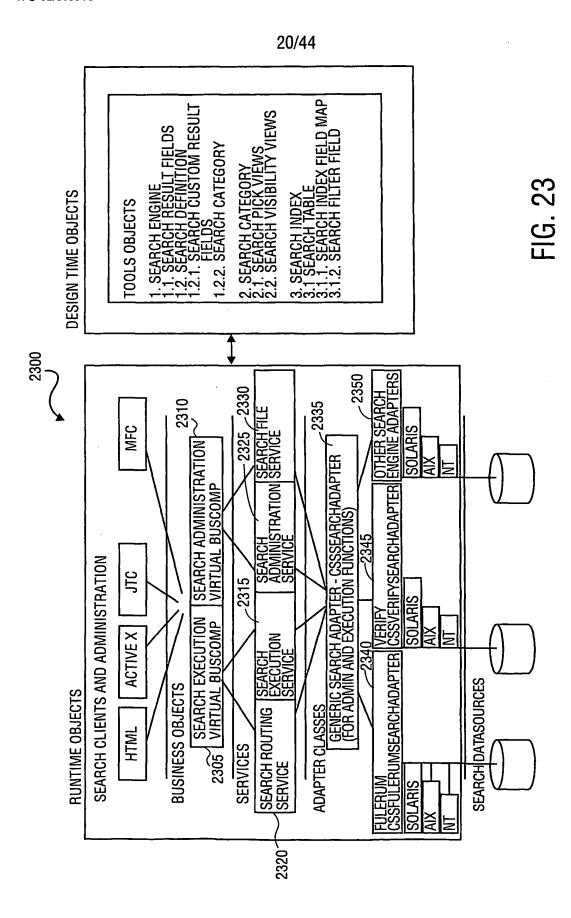


FIG. 22



**SUBSTITUTE SHEET (RULE 26)** 

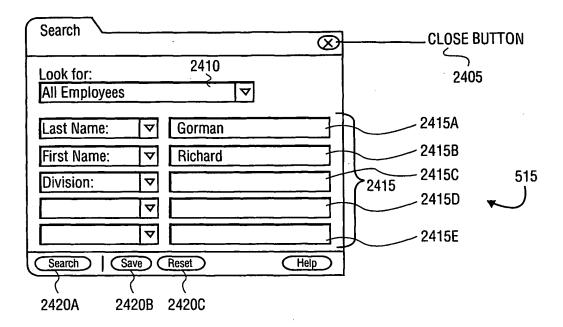


FIG. 24

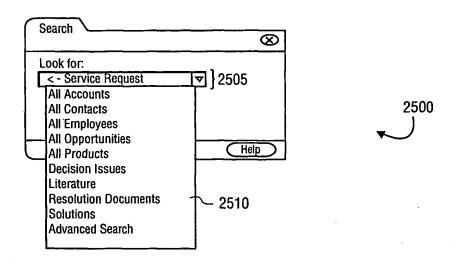
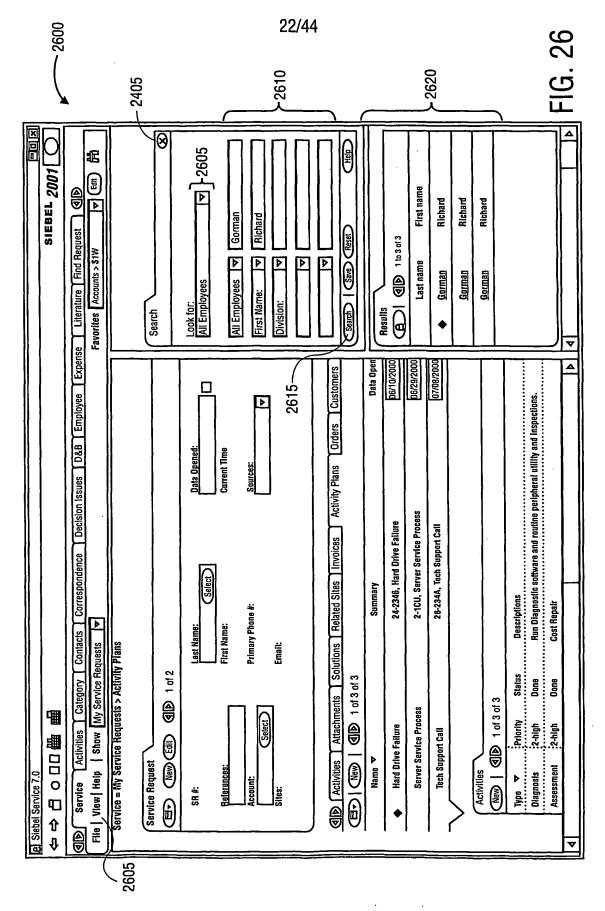
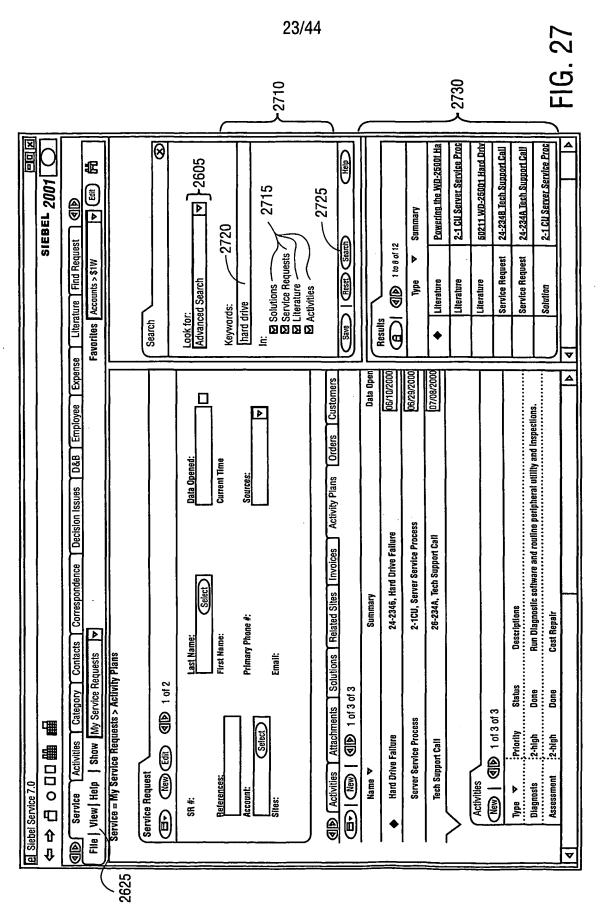
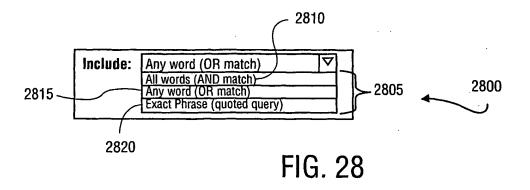


FIG. 25







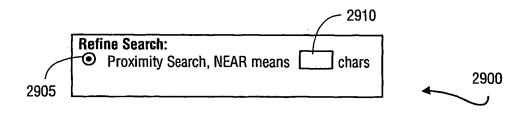
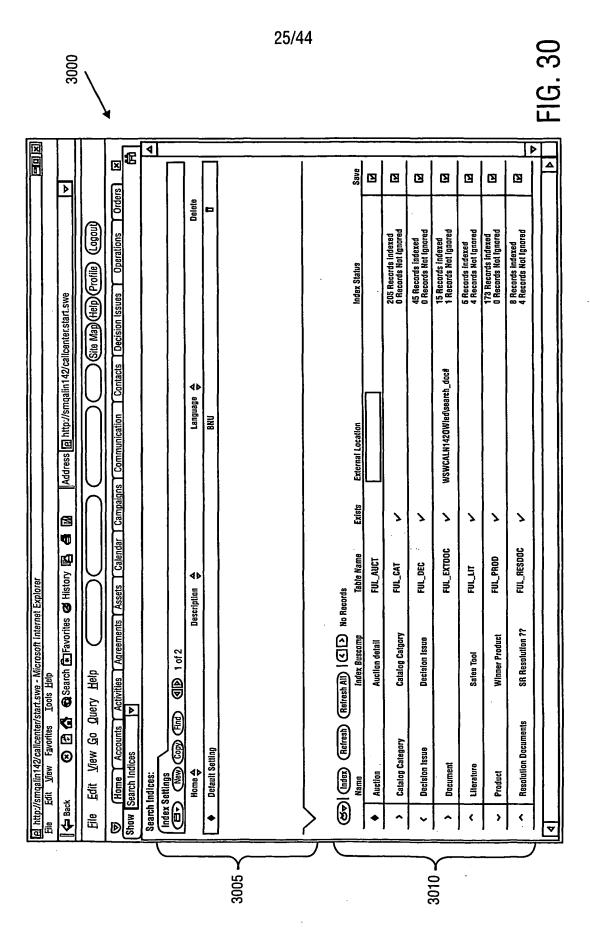
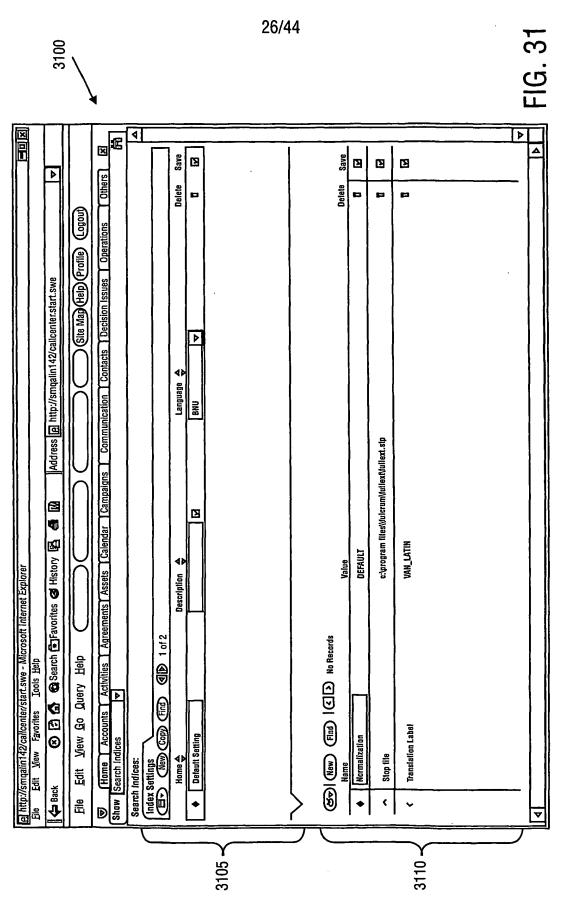


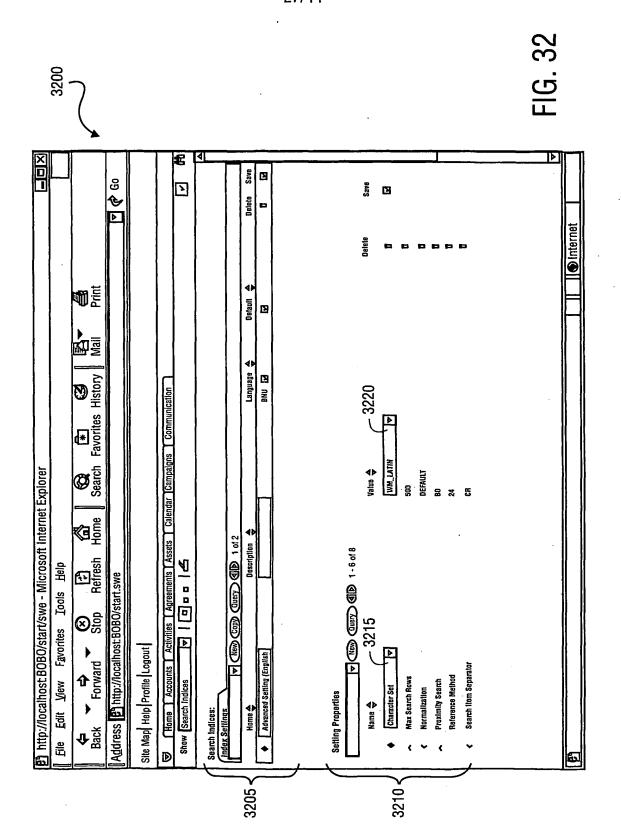
FIG. 29



**SUBSTITUTE SHEET (RULE 26)** 



**SUBSTITUTE SHEET (RULE 26)** 



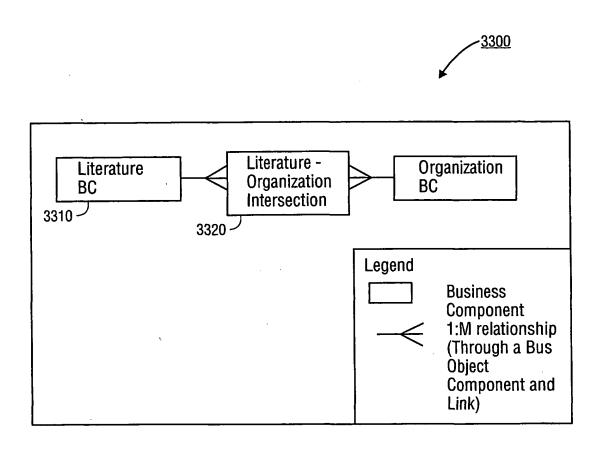
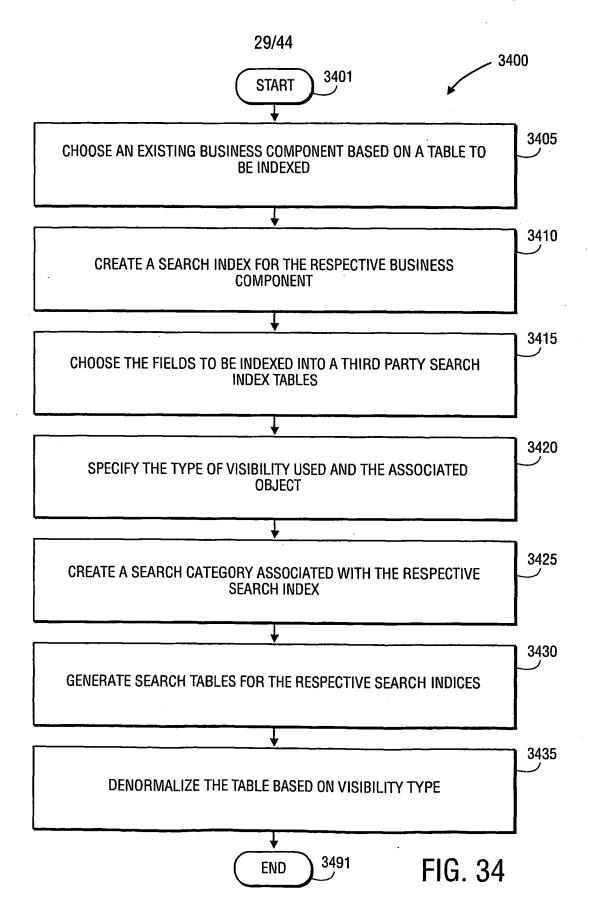
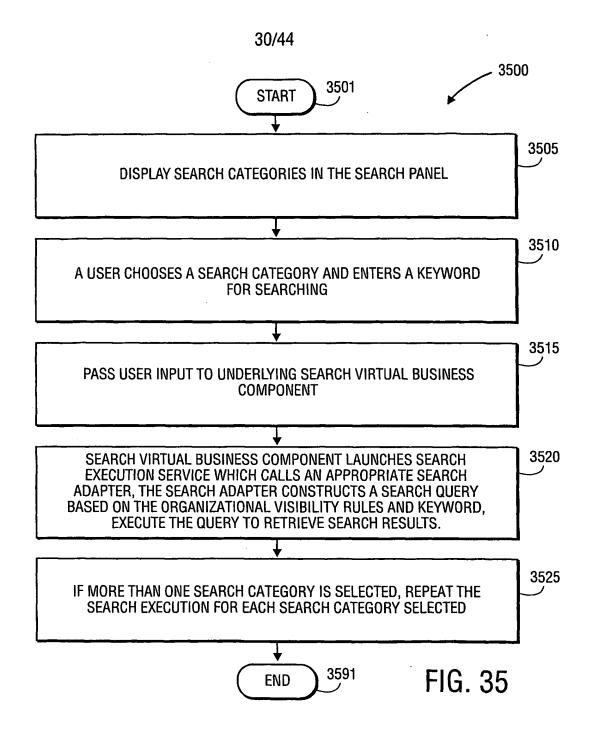


FIG. 33

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3600

3610-

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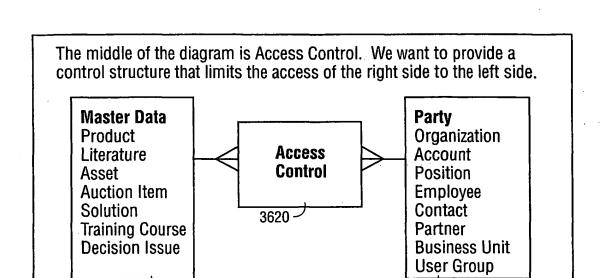
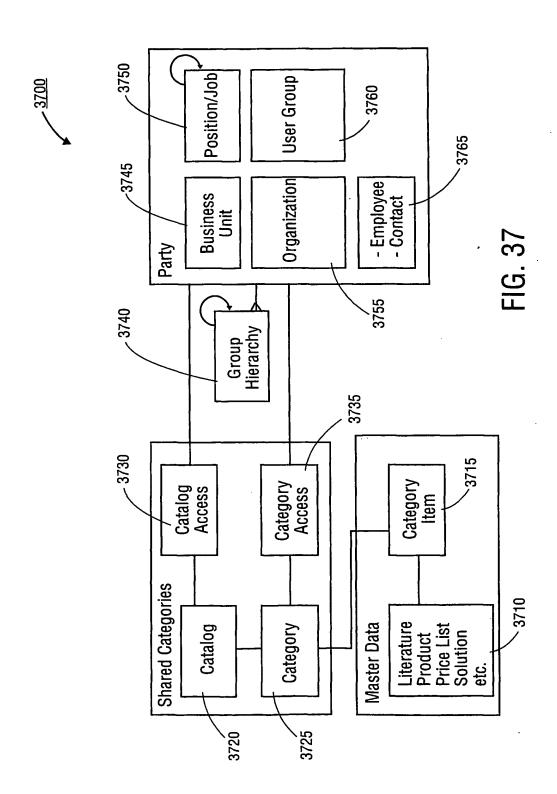


FIG. 36

3630 -



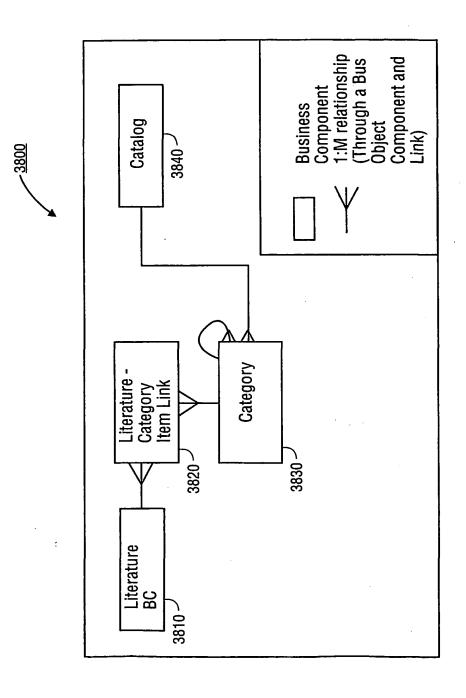


FIG. 38

WO 02/103576 PCT/US02/19401

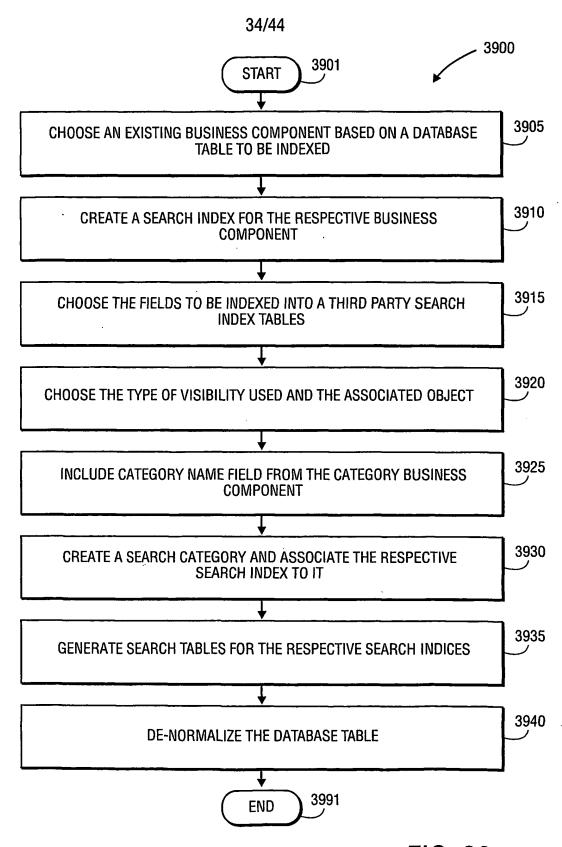


FIG. 39

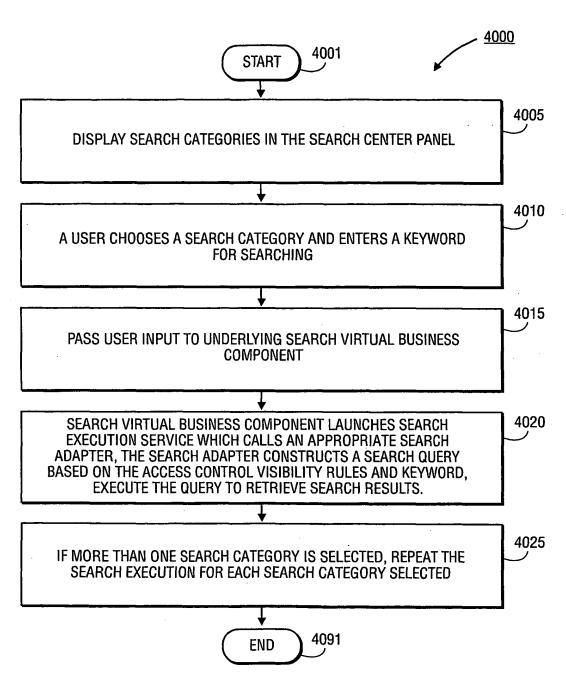
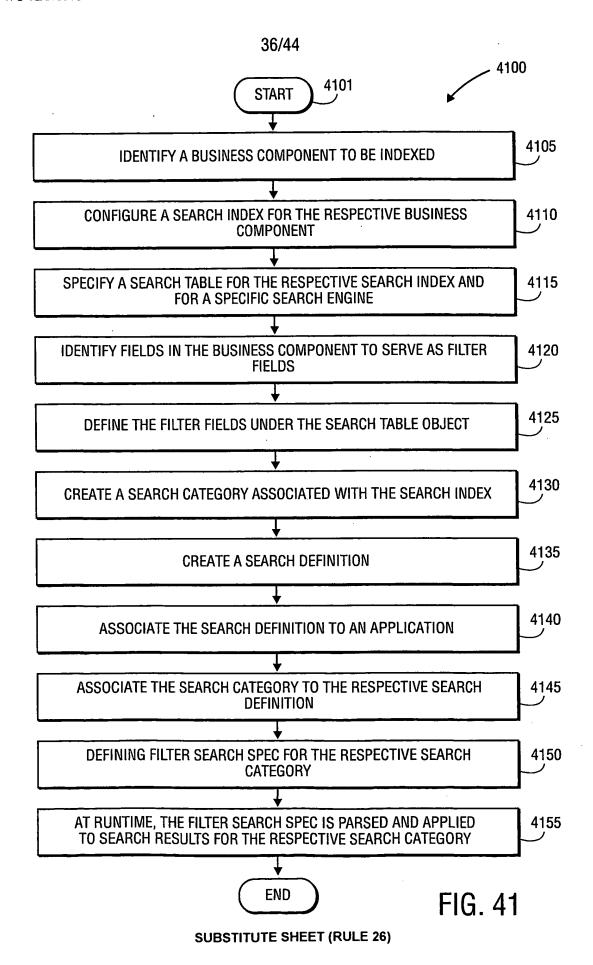


FIG. 40

PCT/US02/19401



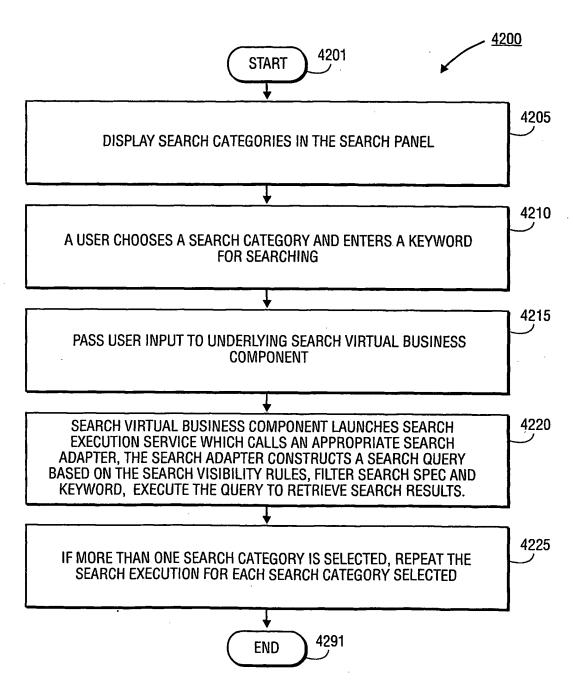


FIG. 42

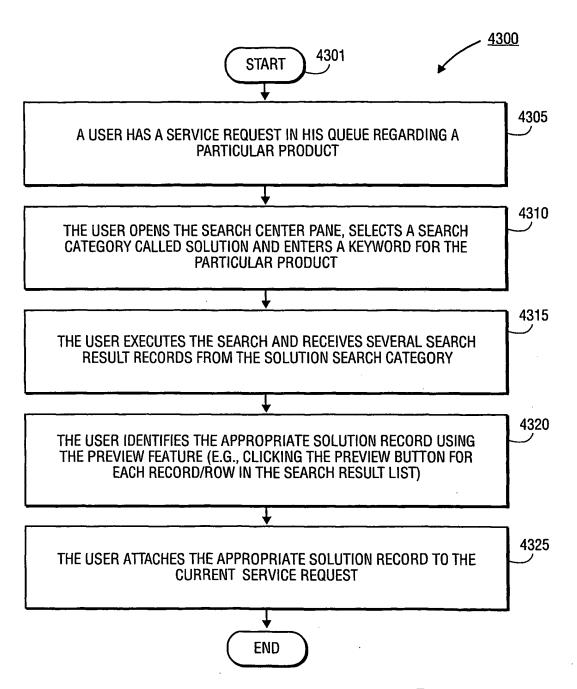
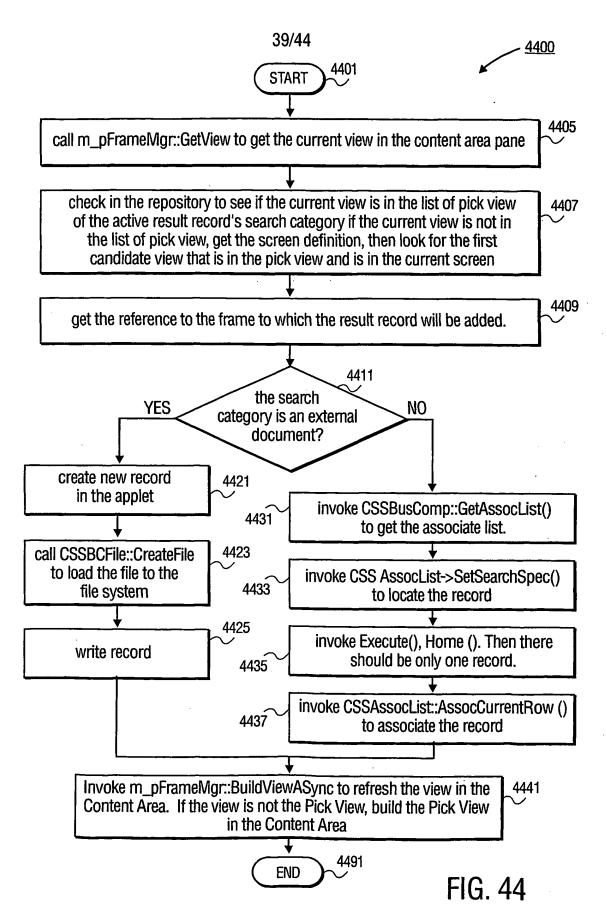


FIG. 43



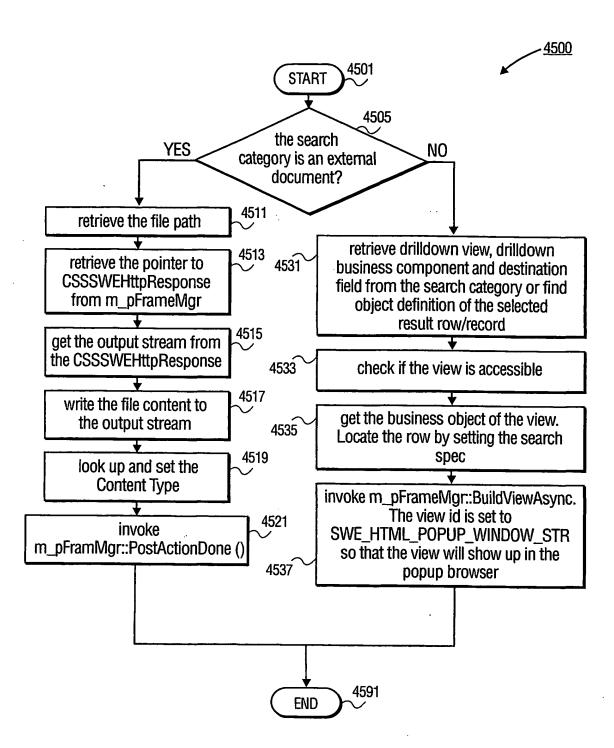


FIG. 45

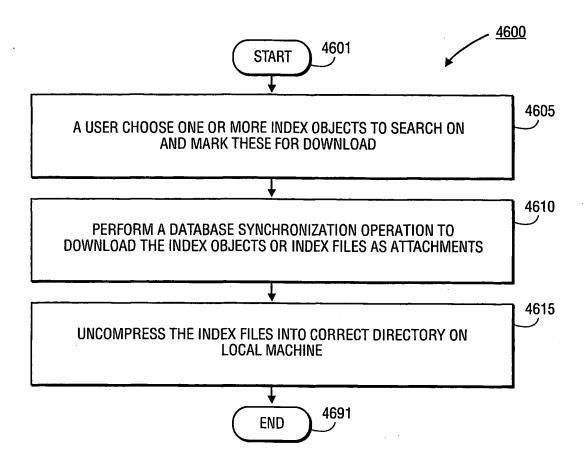


FIG. 46

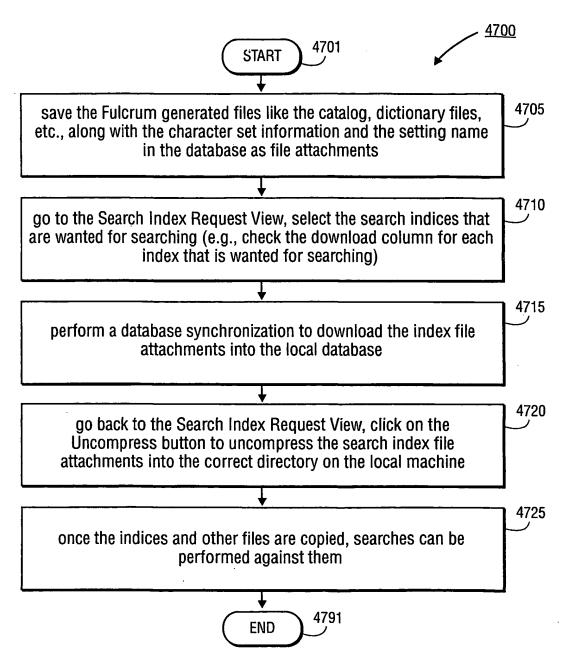
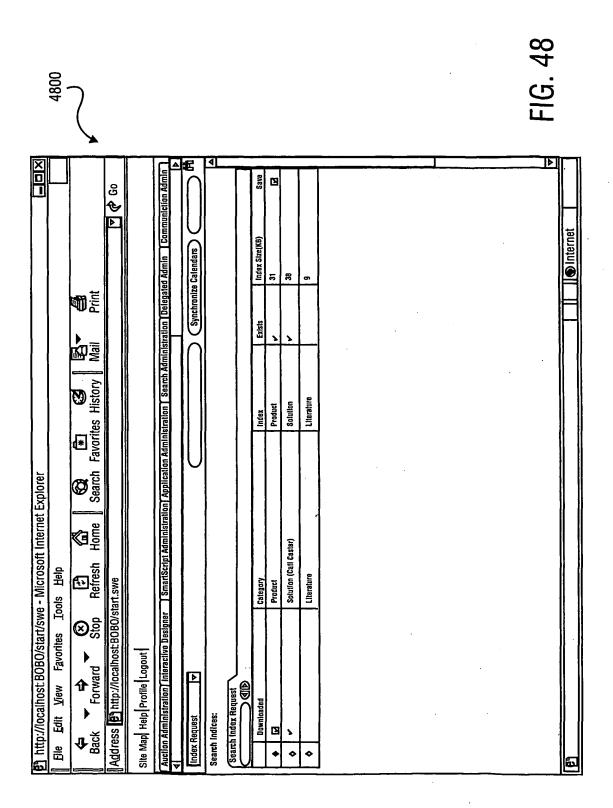


FIG. 47



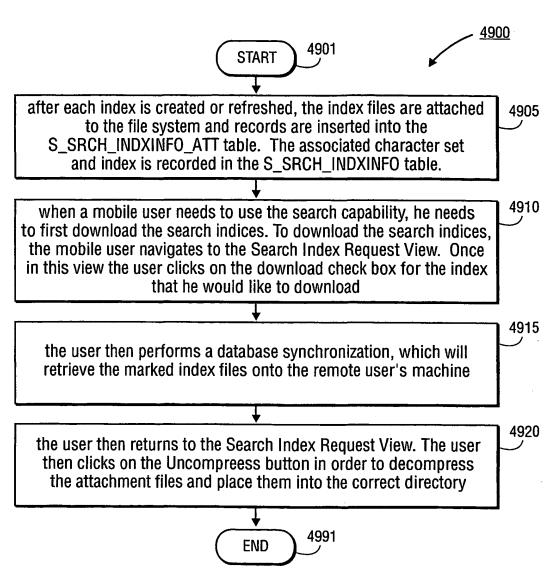


FIG. 49